



Serial No.: 10/759,324  
Attorney Docket No.: 506419-0070

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s) : Roger L. Poe et al.  
Serial No. : 10/759,324  
Filing Date : January 16, 2004  
Title : LOW NO<sub>x</sub> EMISSIONS, LOW NOISE BURNER  
ASSEMBLY AND METHOD FOR REDUCING  
THE NO<sub>x</sub> CONTENT OF FURNACE FLUE GAS

Group/Art Unit : Not Yet Assigned  
Examiner : Not Yet Assigned  
Confirmation No. : Not Yet Assigned

Atty. Docket No. : 506419-0070

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. § 1.56 and § 1.97(b), the references listed below and on the attached Form PTO/SB/08A (Substitute for Form 1449A-B/PTO) are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. The present application is a divisional of prior application, Serial No. 09/781,817, filed February 12, 2001. The cited documents are already of record in the parent case, and therefore, copies are not being submitted with the present statement pursuant to 37 C.F.R. § 1.98(d). Submission of these references is not an admission that the references constitute prior art.

**Certificate of Mailing Under 37 C.F.R. 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

Date: 2/20/04

Signature: Debbie J Swenson

Printed Name: Debbie J Swenson

The Director is hereby authorized to charge any additional amount required, or credit any overpayment, to Deposit Account No. 19-4409.

**U.S. PATENTS**

<b>Patent No.</b>	<b>Inventor(s)</b>	<b>Issue Date</b>
3,817,685	Joannes	06/1974
4,004,875	Zink et al.	01/25/1977
4,380,429	LaHaye et al.	04/19/1983
4,575,332	Oppenberg et al.	03/11/1986
5,044,932	Martin et al.	09/1991
5,154,596	Schwartz et al.	10/1992
5,269,678	Schwartz et al.	12/1993
5,284,438	McGill et al.	02/08/1994
5,338,186	Sulzhik et al.	08/1994
5,458,481	Surbey et al.	10/1995
5,542,840	Surbey et al.	08/1996
5,624,253	Sulzhik et al.	04/29/1997
6,007,325	Loftus et al.	12/28/1999
6,394,792	McDonald et al.	05/2002

**FOREIGN PATENTS**

<b>Country</b>	<b>Patent No./Publication No.</b>	<b>Publication Date</b>
EP	0 386 732	09/1990
EP	0 408 171 A1	01/16/1991
EP	0 511 878	11/1992
EP	0 562 710 A2	09/29/1993
EP	0 893 651 A1	01/27/1999
Germany	40 18 621 A1	12/12/1991
Germany	199 17 662	11/2000
Great Britain	2053447	02/1981
Japan	352018233	02/1977
Japan	353008824	01/1978
Japan	357026308	02/1982
Japan	58-193313	11/1983
Japan	362276308	12/1987
Japan	405332509	12/1993

**OTHER REFERENCES**

Lai Keng Yang; DESIGN PRINCIPLES OF GAS BURNER EQUIPMENT;  
Reprinted October of 1996; page 58, Fig. 5.26 Fu Han Publishers Ltd.

Yueh Yi Ch'eng; APPLICATIONS OF BURNER TECHNOLOGIES; First  
published in May of 1992; pp. 427-428, Fig. 8-25; Tzu Chin Industrial Publishers Ltd.

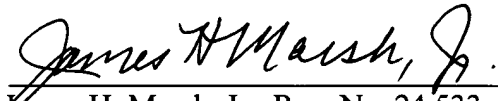
Applicants respectfully request that these references be made of record in the  
above-identified application and considered by the Examiner during prosecution of the  
application.

It is respectfully submitted that the present invention as claimed is patentable over  
the listed references.

This information disclosure statement is being filed within three months of the  
filing date of a national application other than a continued prosecution application under  
§ 1.53(d) or before the mailing of a first Office Action on the merits. Accordingly, no fee is due.

Acknowledgment of receipt is respectfully requested.

Respectfully submitted,

By:   
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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>Substitute for Form 1449A/PTO</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number:	10/759,324	
			Filing Date:	January 16, 2004	
			First Named Inventor:	Roger L. Poe et al.	
			Group Art Unit:	Not Yet Assigned	
Examiner Name:	Not Yet Assigned				
Sheet	1	of	2	Attorney Docket Number:	506419-0070

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		3,817,685		Joannes	06/1974	
		4,004,875		Zink et al.	01/25/1977	
		4,380,429		LaHaye et al.	04/19/1983	
		4,575,332		Oppenberg et al.	03/11/1986	
		5,044,932		Martin et al.	09/1991	
		5,154,596		Schwartz et al.	10/1992	
		5,269,678		Schwartz et al.	12/1993	
		5,284,438		McGill et al.	02/08/1994	
		5,338,186		Sulzhik et al.	08/1994	
		5,458,481		Surbey et al.	10/1995	
		5,542,840		Surbey et al.	08/1996	
		5,624,253		Sulzhik et al.	04/29/1997	
		6,007,325		Loftus et al.	12/28/1999	
		6,394,792		McDonald et al.	05/2002	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		EP	0 386 732			09/1990		
		EP	0 408 171 A1			01/16/1991		
		EP	0 511 878			11/1992		
		EP	0 562 710 A2			09/29/1993		
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		Japan	357026308			02/1982		
		Japan	58-193313			11/1983		
		Japan	362276308			12/1987		
		Japan	405332509			12/1993		

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for Form 1449B/PTO (Modified) <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)			<b>Complete if Known</b> Application Number: 10/759,324 Filing Date: January 16, 2004 First Named Inventor: Roger L. Poe et al. Group Art Unit: Not Yet Assigned Examiner Name: Not Yet Assigned	
Sheet	2	of 2	Attorney Docket Number: 506419-0070	

[illegible]

Examiner Signature		Date Considered	
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